

07/03/01

1130 U.S. PTO

07-05-01

Docket No. 0575/48557-A/JPW/ADM

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HON. COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

July 3, 2001

S I R:

Transmitted herewith for filing are the specification and claims of the patent application of:

Catherine Dulac and Richard Axel _____ for
Inventor(s)

CLONING OF VERTEBRATE PHEROMONE RECEPTORS AND USES THEREOF

Title of Invention

Also enclosed are:

X 17 sheet(s) of informal X formal drawings.

Oath or declaration of Applicant(s).

A power of attorney

An assignment of the invention to _____

X A Preliminary Amendment

X A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27. (2 signed statements)

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	NUMBER FILED		NUMBER EXTRA*		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
Total Claims	10 -20	=	0	X	\$ 9	\$ 18	= \$0	\$ -
Independent Claims	3 -3	=	0	X	\$40	\$ 80	= \$ 0	\$ -
Multiple Dependent Claims Presented: <u> </u> Yes <u> X </u> No					\$135	\$270	= \$ 0	\$ -
*If the different in Col. 1 is less than zero, enter "0" in Col. 2					BASIC FEE		\$ 355	\$ 710
					TOTAL FEE		\$355	\$ -

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09/898416
07/03/01

Catherine Dulac and Richard Axel
Serial No.: Not Yet Known
Filed: Herewith

Letter of Transmittal
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X A check in the amount of \$ 355.00 to cover the filing fee.

 Please charge Deposit Account No. in the amount of \$.

X The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125:

X Filing fees under 37 C.F.R. §1.16.

X Patent application processing fees under 37 C.F.R. §1.17.

 The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).

X Three copies of this sheet are enclosed.

 A certified copy of previously filed foreign application No. filed in on . Applicant(s) hereby claim priority based upon this aforementioned foreign application under 35 U.S.C. §119.

X Other (identify) 1 Loose set of Formal Drawings, Express Mail Certificate bearing label No. EL013822380US, Information Disclosure Statement, Preliminary Amendment, Computer Diskette containing Sequence Listing and Statement in Accordance with 37 C.R.F. 1.821 (f), Sequence Listing, Form PTO-1449

Respectfully submitted,



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Registration No. 28,678
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(212) 278-0400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Catherine Dulac and Richard Axel
Serial No.: Not Yet Known
Filed : Herewith
For : CLONING OF VERTEBRATE PHEROMONE RECEPTORS AND
USES THEREOF

1185 Avenue of the Americas
New York, New York 10036
July 3, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

STATEMENT IN ACCORDANCE WITH 37 C.F.R. §1.821(f)

In accordance with 37 C.F.R. §1.821(f), I hereby certify that the computer readable form containing the nucleic acid and/or amino acid sequences required by 37 C.F.R. §1.821(e) and submitted in connection with the above-identified application, has the same information as the "Sequence Listing" attached hereto as **Exhibit 1**.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,



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Dulac and Axel
Serial No.: Not Yet Known
Filed: Herewith
Exhibit 2

44-38861-1000

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